

A.) AMENDMENTS TO THE CLAIMS:

1. (currently amended) A method of configuring a single network access device of a computer of a subscriber having a first ~~network address allocated~~ subscription to a subscriber of services of a first service provider ~~provided by~~ of a first service network, ~~with a new network address allocated and a second subscription to a subscriber of services of a second service provider~~ ~~provided by~~ of a second service network, wherein the network access device is connected ~~to an~~ through a high-speed access network ~~connected to a plurality of the first and second service networks~~, the method comprising the steps of:

transmitting, to the subscriber, user credentials for accessing each of the first and second service networks, the user credentials for storage by the computer,

receiving, from the subscriber, a first request for access to the first service network,

assigning, to the network access device, a first network address allocated to the first service provider for accessing the first service network, in response to the first request,

~~sending a request~~ receiving, from the network access device subscriber, a second request to the access network requesting a change from the first service network to a the second service provider network;

~~receiving a response from the access network; and~~

initiating, in response to the second request, a network address change request to release the first network address using a configuration protocol without changing the user credentials of the subscriber for the first service network, and ,whereby;

assigning a second network address allocated to the ~~subscriber of services of the second~~ service provider ~~is assigned~~ to the network access device, the second network address ~~being~~ utilized used by the network access device to communicate data ~~packets to over the second~~ service network ~~providing the selected service~~.

2. (currently amended) The method ~~recited in~~ of Claim 1, wherein said ~~request to said~~ ~~access network includes~~ first and second requests include an authentication request for the subscriber.

3. (currently amended) The method ~~recited in~~ of Claim 2, wherein said ~~response received from said access network includes~~ initiating further comprises transmitting an authentication status for the subscriber ~~from to~~ the second service provider ~~and, if authenticated, initiating said network address change request wherein the network address change request is initiated only when the second service provider authenticates the authentication status of the subscriber.~~

4. (currently amended) The method ~~recited in~~ of Claim 1, wherein the ~~host~~ configuration protocol is a dynamic host configuration protocol(DHCP).

5. (currently amended) The method ~~recited in~~ of Claim 1, wherein ~~the network access device receives~~ at least one of the first and second network addresses comprise an Internet Protocol address.

6. (currently amended) The method ~~recited in~~ of Claim 5, ~~wherein further comprising:~~ transmitting to the network access device displays a plurality of service provider choices

~~and enables a subscriber to select a service provider from among said a plurality of updated service provider choices to which the subscriber may additionally subscribe over the access network.~~

7. (currently amended) A method of configuring a single network access device of a computer of a subscriber having a first ~~network address allocated~~ subscription to a subscriber of services of a first service provider provided by of a first service network, with a new network address allocated and a second subscription to a subscriber of services of a second service provider provided by of a second service network, wherein the network access is connected to an device connected through a high-speed access network connected to a plurality of one of the first and second service networks, the method comprising the steps of:

transmitting, to the subscriber, user credentials for accessing each of the first and second service networks, the user credentials for storage by the computer,

receiving, from the subscriber, a first request for access to the first service network,

assigning, to the network access device, a first network address allocated to the first service provider for accessing the first service network, in response to the first request,

~~sending a request~~ receiving, from the network access device subscriber, a second request to the access network requesting a change from the first service network to a the second service provider network;

~~receiving a response from the access network, and~~

initiating, in response to the second request, a network address change request to release the first network address using a DHCP dynamic host configuration protocol without changing the user credentials of the subscriber for the first service network; and, whereby,

assigning a second network address allocated to the subscriber of services of the second service provider is assigned to the network access device, the second network address being utilized used by the network access device to communicate data packets to over the second service network providing the selected service.

8. (currently amended) A method of configuring a network access device to obtain a network address allocated to a ~~subscriber of services of a selected service provider provided by a service network of the selected service provider, wherein~~ the network access device is connected ~~to an~~ through a high-speed access network connected to a plurality of service providers to which the subscriber has subscribed networks, comprising the steps of:

transmitting, to the subscriber, user credentials for accessing each of the plurality of service providers, the user credentials for storage by a computer of the subscriber,

receiving, from the subscriber, a first request for access to a first service provider from the plurality of service providers;

assigning, to the network access device, a first network address allocated to the first service provider, in response to the first request;

sending receiving, from the subscriber, a second request from the network access device to the access network requesting a change to access a the selected service provider from the

plurality of service providers, wherein ~~said~~ the second request includes an authentication request for the subscriber based on the user credentials;

receiving a response from the access network, wherein said response includes an authentication status for the subscriber; and

if when the subscriber is authenticated, initiating a network address change request using a host configuration protocol, whereby ~~a~~ the first network address allocated to the ~~subscriber of the selected~~ the first service provider is released without changing the user credentials of the subscriber for the plurality of service providers, and a second network address allocated to the selected service provider is assigned to the network access device, the second network address being utilized by the network access device to communicate data with ~~packets to the service network providing the selected service provider~~.

9. (previously presented) The method recited in Claim 8, wherein the host configuration protocol is a dynamic host configuration protocol(DHCP).

10. (previously presented) The method recited in Claim 9, wherein the network access device receives an Internet Protocol address.

11. (currently amended) A method of configuring a single network access device of a computer of a subscriber having a first ~~network address allocated~~ subscription to a subscriber of services of a first service provider provided by of a first service network, ~~with a new network address allocated~~ and a second subscription to a subscriber of services of a second service

provider ~~provided by~~ of a second service network, ~~wherein the network access is connected to an~~
device connected through a high-speed access network communicating with a service activation
system ~~and connected to a plurality of~~ the first and second service networks, the method
comprising ~~the steps of:~~

transmitting, to the subscriber, user credentials for accessing each of the first and second
service networks, the user credentials for storage by the computer;

receiving, from the subscriber, a first request for access to the first service network;

assigning, to the network access device, a first network address allocated to the first
service provider for accessing the first service network, in response to the first request;

receiving, from the subscriber, a second request to change from the first service network
to the second service network;

sending authentication information for the second service provider to the service
activation system over the access network;

receiving an authentication status from the service activation system and, if authenticated;

initiating a network address change request using a configuration protocol,

whereby a second network address allocated to the subscriber of the selected second
service provider is assigned to the network access device, the second network address being
utilized by the network access device to communicate data packets to the second service network
providing the selected service and the first network address is released without changing the user
credentials of the subscriber for the first service network.

12. (currently amended) A method of configuring a single network access device of a computer of a subscriber having a first ~~network address allocated~~ subscription to a subscriber of services of a first service provider ~~provided by~~ of a first service network, ~~with a new network address allocated~~ and a second subscription to a subscriber of services of a second service provider ~~provided by~~ of a second service network, ~~wherein the network access is connected to an device connected through a high-speed~~ access network communicating with a service activation system ~~and connected to a plurality of the first and second~~ service networks, the method comprising the steps of:

transmitting, to the subscriber, user credentials for accessing each of the first and second service networks, the user credentials for storage by the computer,

receiving, from the subscriber, a first request for access to the first service network,

assigning, to the network access device, a first network address allocated to the first service provider for accessing the first service network, in response to the first request;

receiving, from the subscriber, a second request to change from the first service network to the second service network;

sending authentication information for the second service provider to the service activation system ~~over the access network;~~

receiving an authentication status from the service activation system and, if authenticated, initiating a network address change request using a dynamic host configuration protocol (DHCP),

whereby a second network address allocated to ~~the subscriber of the selected~~ second service provider is assigned to the network access device, the second network address being

utilized by the network access device to communicate data packets to the second service network ~~providing the selected service~~ and the first network address is released without changing the user credentials of the subscriber for the first service network.